

## GFP-Tag Mouse mAb

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Cat#: 2057

027-59325199

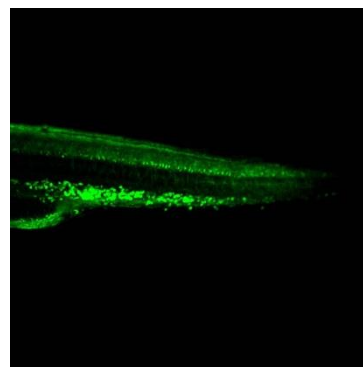
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Only For Research. Not For Diagnosis.

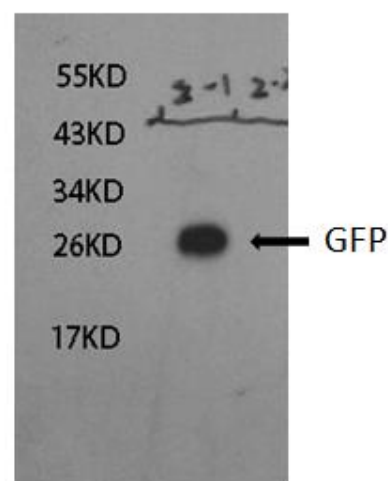
<b>Synonyms:</b>	GFP;Green fluorescent protein
<b>Attribute:</b>	Mouse Monoclonal Antibody
<b>Isotype:</b>	IgG1
<b>Purity:</b>	Antigen Affinity Purification
<b>Application:</b>	ELISA, WB, IP, IF
<b>Calculated MW:</b>	27kDa
<b>Observed MW:</b>	27kDa
<b>Reactivity:</b>	Human,Mouse,Rat,Zebra fish
<b>Immunogen:</b>	Recombinant Human GFP protein expressed by E.Coli
<b>Buffer:</b>	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
<b>Storage:</b>	Store at -20°C. Do not aliquot
<b>Recommended Dilution:</b>	WB: 1:2000-5000 IP: 3ug/sample IF: 1:100-200

### Background:

The green fluorescent protein (GFP) is a protein that exhibits bright green fluorescence when exposed to light in the blue to ultraviolet range. It is first isolated from the jellyfish *Aequorea victoria* and is frequently used as a reporter of expression. GFP is widely used in gene expression, tracing and protein subcellular localization..



Immunohistochemical analysis of transgenic zebrafish embryo, using GFP antibody at 1:200 dilution



Western blot of eGFP-tagged fusion protein with anti-eGFP-tag at dilution of 1:5000

We focus on precise protein quantification